

# Directional Coupler 8.0 ~ 18.0GHz

## Application

- ▶ Applications of Radio frequency and Microwave systems.
- ▶ Industrial and sensing applications.
- ▶ Radio frequency mixing and filtering.
- ▶ High power processing, anti-interference test , etc.
- ▶ It supports a one-year standard warranty.

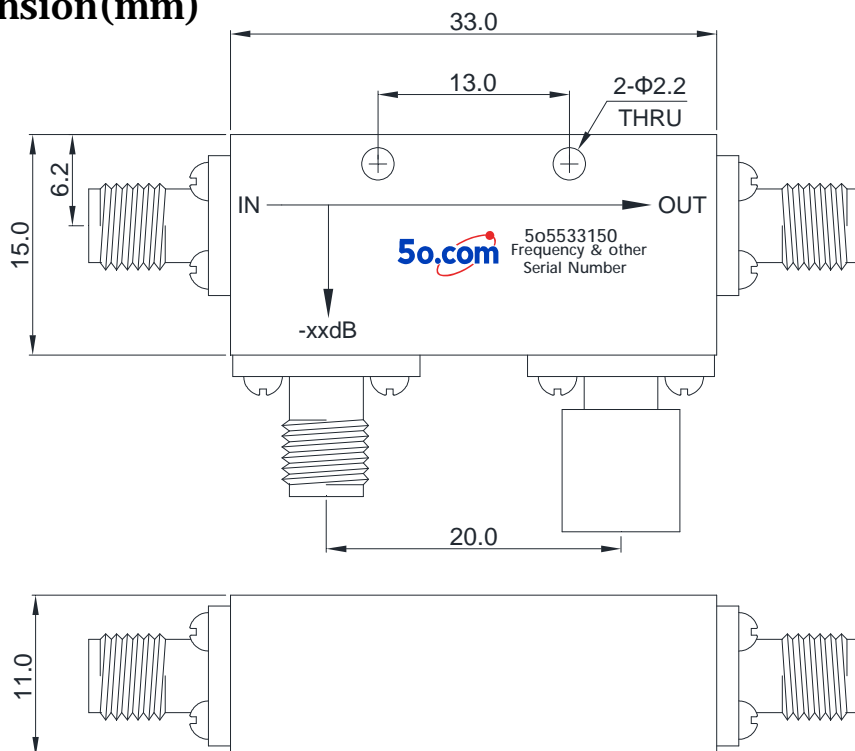
## RF Characteristics

Part Number	Frequency Range (GHz)	Nominal Coupling(dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Connector Type
5o553315081810SK	8.0 ~ 18.0	10±1	±0.7	0.8	10	1.5	SMA Female
5o553315081820SK	8.0 ~ 18.0	20±1	±0.7	0.8	10	1.5	SMA Female
5o553315081825SK	8.0 ~ 18.0	25±1	±0.9	0.8	10	1.5	SMA Female
5o553315081830SK	8.0 ~ 18.0	30±1	±0.9	0.8	10	1.5	SMA Female

## Basic Specifications

Dimension	33*15*11mm	Connector Type	SMA Female
Power	50W	Operating Temperature	-55 ~ +85°C
Impedance	50Ω	Storage Temperature	-55~+125°C

## Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.